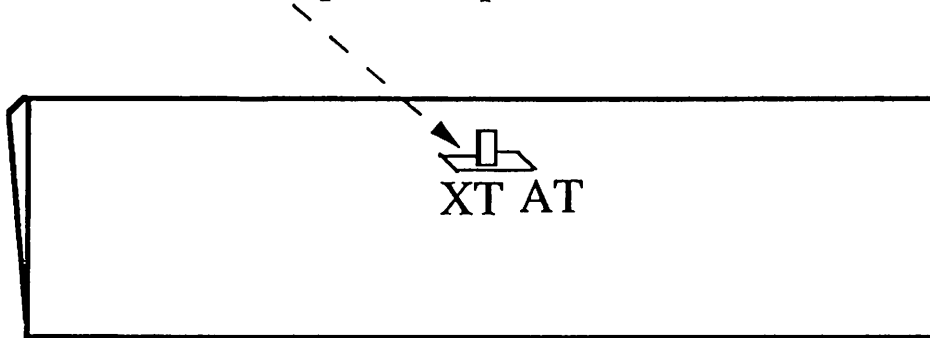# Z-KEYS

## Z-KEYS GUIDE TO BUYING A KEYBOARD

Z-Keys will work with either a XT or AT keyboard that is set to the XT mode.

AT Compatible keyboards must have a slide switch on the bottom. Set this to the XT mode before power-up.

XT AT

## Unused keys

F11 and F12 available on some AT type keyboards do not produce codes that the ST can recognize. Just ignore them if you have it on your keyboard.

## Led indicator

The LED will light when any key is pressed. This is just a simple transmitter indicator.
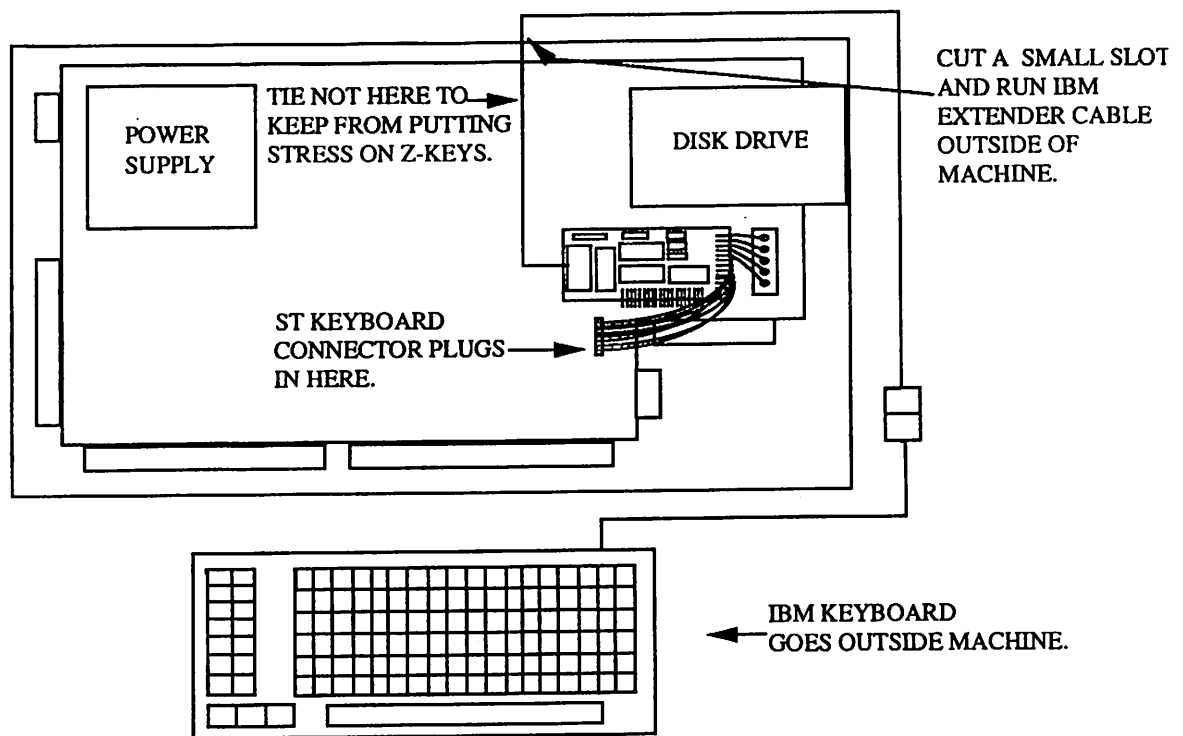
## Old Style ST's with external disk-drives

If you have one of the original 520ST's just send in you registration with the STfm/STE cable and we will send a cable out for your machine.
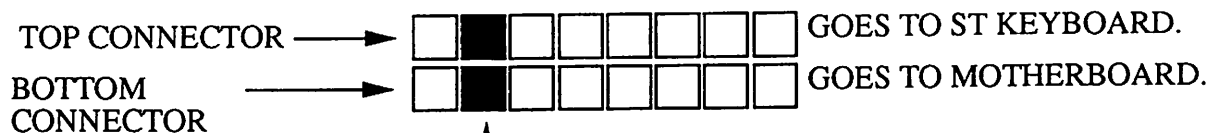
## Software Update note

Please send in your registration card so that you may receive any software updates and drivers as they become available.

# Z-KEYS INSTALLATION GUIDE

POWER SUPPLY

TIE NOT HERE TO KEEP FROM PUTTING STRESS ON Z-KEYS.

DISK DRIVE

CUT A SMALL SLOT AND RUN IBM EXTENDER CABLE OUTSIDE OF MACHINE.

ST KEYBOARD CONNECTOR PLUGS IN HERE.
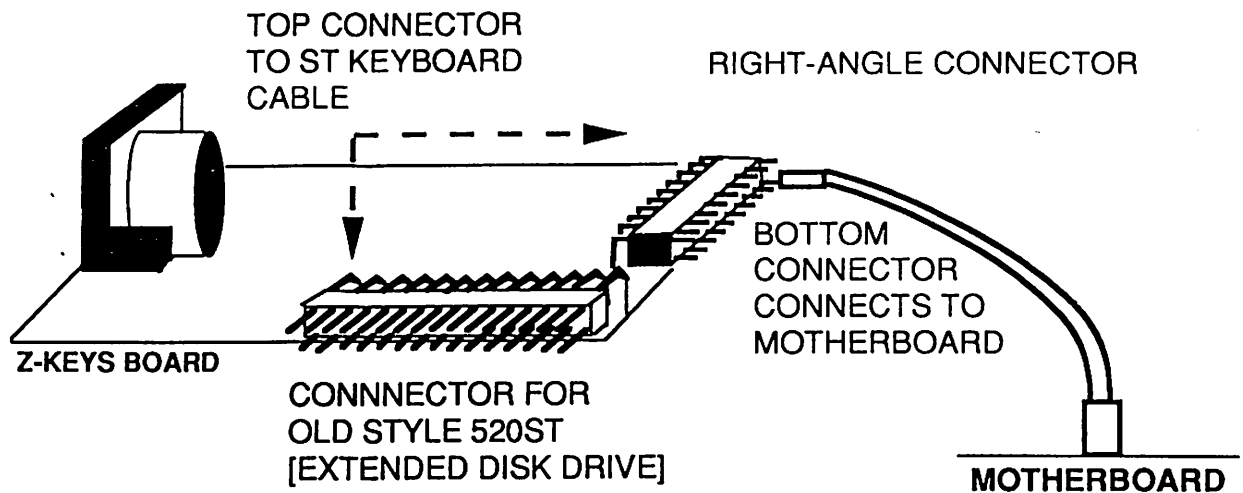
IBM KEYBOARD GOES OUTSIDE MACHINE.

1. TAKE PLASTIC COVER OFF ST PUT IN SAFE PLACE.

2. DISCONNECT ST KEYBOARD. (PULL ON CONNECTOR NOT ON WIRE THIS WILL PREVENT ANY FROM COMING LOOSE)

3. CONNECT Z-KEYS CABLE WERE ST KEYBOARD CABLE CAME OUT OF.

4. MOUNT Z-KEYS FIRMLY WITH TAPE ON TOP OF RF SHIELD. (YOU DO NOT HAVE TO REMOVE RF SHIELD TO INSTALL Z-KEYS)

5. CONNECT IBM EXTENDER CABLE AND RUN OUT OF MACHINE. (IT IS RECOMMENDED YOU TIE A NOT RIGHT BEFORE CABLE EXITS MACHINE)

6 CONNECT ST KEYBOARD AND IBM KEYBOARD TEST WITH MACHINE OPEN.

7. ONCE WORKING CLOSE MACHINE UP AND ENJOY YOUR NEW KEYBOARD.

BOTTOM CONNECTOR GOES TO MOTHERBOARD.
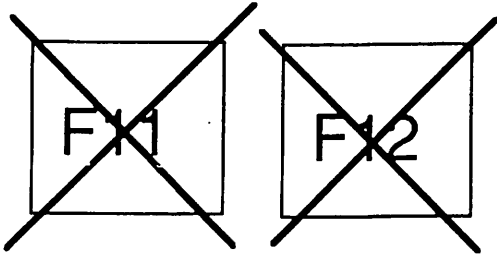TOP CONNECTOR GOES TO ST KEYBOARD.

TOP CONNECTOR ⟶  GOES TO ST KEYBOARD.

BOTTOM CONNECTOR ⟶  GOES TO MOTHERBOARD.

NO CONNECTION HERE. MAKE SURE YOU HAVE CABLE ON IN RIGHT DIRECTION. THERE WILL BE A MISSING LEG LIKE IN THIS PICTURE.

# Z-KEYS CABLE DIAGRAM

TOP CONNECTOR
TO ST KEYBOARD
CABLE

RIGHT-ANGLE CONNECTOR

BOTTOM
CONNECTOR
CONNECTS TO
MOTHERBOARD

**Z-KEYS BOARD**

CONNNECTOR FOR
OLD STYLE 520ST
[EXTENDED DISK DRIVE]

**MOTHERBOARD**

MAKE SURE YOU HAVE ST KEYBOARD CONNECTED TO TOP CONNECTOR

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## DO NOT USE [ON SOME AC KEYBOARDS]

F11    F12

**NOTE:** HELP AND UNDO ARE NOT AVAILABLE ON THE PC
KEYBOARD USE THOSE KEYS KON THE ST KEYBOARD.
A SOFTWARE DRIVER TO USE THESE KEYS WILL BE AVAILABLE
SOON.

## LED INDICATION:
WHEN YOU TYPE ON THE PC KEYBOARD THE LED WILL ON TO
INDICATE KEY PUNCHES.

**NOTE:** BOTH KEYBOARDS AND THE MOUSE ARE ACTIVE AT
THE SAME TIME.